Presentation Abstract

Session Title: Shared Vision Planning and Modeling for California Water Management
2006 Annual Meeting of the California Water and Environmental Modeling Forum

Tuesday, February 28, 2006

Institute for Water Resources, U.S. Army Corps of Engineers
Hydrologic Engineering Center, U.S. Army Corps of Engineers
California Department of Water Resources

Summary: Collaborative approaches that integrate the technical and decision-making components of water resources management are becoming more common. This session will describe the Shared Vision Planning technique developed and applied over the last fifteen years by the Institute for Water Resources. The session is intended to introduce basic concepts of the collaborative planning approach, demonstrate some modeling tools, and suggest implications for California water planning.

Moderator: Rich Juricich, California Department of Water Resources

Talk #2: Mark Lorie, Institute for Water Resources
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Application of Shared Vision Planning for Lake Ontario Water Regulation

The International Joint Commission sponsored a five year, $20 million study of water levels regulation in the Lake Ontario – St. Lawrence River Basin. The study involved dozens of stakeholders and experts, and millions of dollars of original research on environmental and economic impacts of water levels regulation. SVP was used to integrate these efforts by supporting collaborative plan formulation and evaluation and group decision-making. This presentation will summarize the Lake Ontario study, demonstrate the models used as part of the SVP process, and describe how the models supported collaborative decision-making. The presentation will highlight lessons learned and strategies for overcoming potential challenges.